



ARTILLERY SYSTEMS



RS-122

GG-122 combines more than 50 year proven field use of 122mm multiple rocket launcher “grad” and newly designed armored carrier vehicle which enables protection of crew from small arms fire, NBC attack and shell splinters. The vehicle is provided with a central tire inflation system (to allow its adaptation to the nature of the traversed ground). Main advantages of the GG-122 over the old version BM-21 grad is complete armor protection and much improved cross-country mobility.





Chassis	KpA3-63221
Quantity of launch tubes	40 pcs
Duration of complete salvo fire	20 sec
Operational range	500 km
Maximum speed on paved road	70 km/h
Minimum fire range	1000 m
Maximal fire range	*40000 m

*depending on the type of missile used.





GM - 120

Caliber, mm	120
Barrel Length, mm	1740
Base Plate Diameter, mm	900
Weight, kg	
- Total	216
- Barrel With Brench Block	73.4
- Base Plate Compl.	64.5
- Bipod	73
- Double Charge Safety Mechanism Weight	5
Elevation: Max.	80°
Min.	45°
Traverse -	+/-5°
Range Of Fire, m: Max.	7100
Min	480
Rate Of Fire, rounds/min	15
Muzzle Velocity, m/sc	325
Crew	5
Life Expectancy, rounds	10 000



GM-120 is a conventional type 120mm mortar, made by classical scheme. Designed to defeat manpower, weapons and equipment in support of the battalion. The high caliber of this weapon enables great fire power to be delivered to the target on great distances. This mortar is provided with a smooth bore and a double-loading stop, and is muzzle-loaded. The hole system includes wheeled carriage for towing the mortar.



GM-82

Caliber, mm	82
Barrel Length, mm	1220
Base Plate Diameter, mm	600
Weight, kg	
- Total	51
- Barrel With Brench Block	18.5
- Base Plate Compl.	10.8
- Bipod	17.7
- Double Charge Safety Mechanism Weight	4
Elevation: Max.	80°
Min.	45°
Traverse -	+/-4°
Range Of Fire, m: Max.	3050
Min	400
Rate Of Fire, rounds/min	15
Muzzle Velocity, m/sc	221
Crew	4
Life Expectancy, rounds	10 000

The GM-82 mortar is a powerful weapon for small battle units, intended for destroying the manpower and firearms of the enemy, located in the open in hasty shelters and behind barriers. The mortar contributes to the higher effectiveness of firing, it is a reliable means for accompanying the infantry, and is successfully used in guerilla operations. The possibility of dismantling the mortar makes it easily portable by the crew, as well as allows its deployment and taking up a position in difficult terrains.

Optionally it can be equipped with optical sight that provides aiming in both horizontal and vertical plains.

A special lighting facility is used in the nighttime or in case of poor visibility.





GM-60

Caliber, mm	60
Barrel Length, mm	650
Base Plate Diameter, mm	300
Weight, kg	
- Total	17.4
- Barrel With Brench Block	3.8
- Base Plate Compl.	3.8
- Bipod	9.8
- Double Charge Safety	
Elevation: Max.	80°
Min.	45°
Traverse	+/-4°
Range Of Fire, m: Max.	2550
Min	94
Rate Of Fire, rounds/min	15
Muzzle Velocity, m/sc	222
Crew	3
Life Expectancy, rounds	10 000

The GM-60 is a conventional drop-fired 60mm mortar with a fixed firing pin. The barrel made from high-strength special steel has a smooth bore and muzzle loading system. After years of proven field use, it is a reliable weapon for Georgian armed forces. Its lightweight construction enables high mobility of the crew, making deployment process ease and rapid, which is crucial for today's fast changing battlefield environments. GM-60 Can fire the full family of 60mm mortar ammunition – High Explosive (HE), Smoke, Illumination (Visible and Infrared) and Practice





GNM-60

Caliber, mm	60
Barrel Length, mm	395
Weight, kg	2.5
Elevation: Max.	85°
Min.	45°
Range Of Fire, m: Max.	400
Min	50
Rate Of Fire, rounds/min	20
Life Expectancy, Rounds	15 000
Noise Level, db	69
Bomb Weight, Kg	1,5
Bomb Effective Casualty Radius, m	15

GNM-60 is 60mm noiseless mortar designed for special forces and tactical groups for concealed operations. Crew can hit the target and yet stay unnoticed, which is great advantage for modern small units warfare. Noiseless function of system is achieved due to special design of mortar and grenades. In addition to this advantages Ultra light construction makes it easy to be transported by soldier over great distances. Muzzle loaded system enables usage of mortar in conventional way without additional training.





DELTA

Head Office: 181 Bogdan Khmelnitski str.

0144, Tbilisi, Georgia

Phone: +995 595 05 05 14

international@delta.gov.ge

www.delta.gov.ge